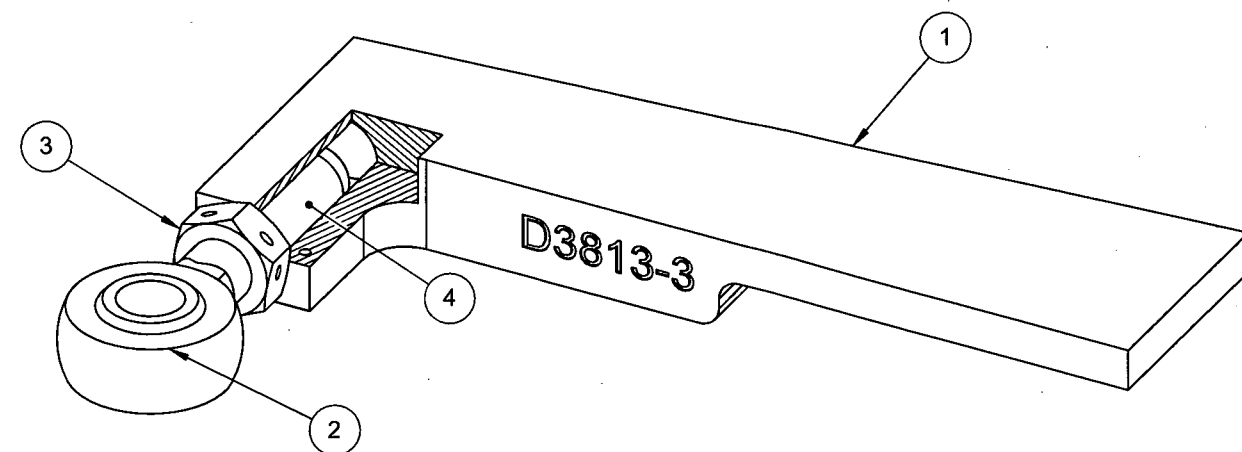


ITEM NO.	PART NUMBER	DESCRIPTION	QTY. -041
1	D3813-1	HINGE, UPPER DOOR	1
2	D3518-3	BALL JOINT ROD END	1
3	NAS509-6	NUT	1
4	MS124738	HELI-COIL, 3/8-24 UNF	1

D3813-041 HINGE ASSY, UPPER DOOR



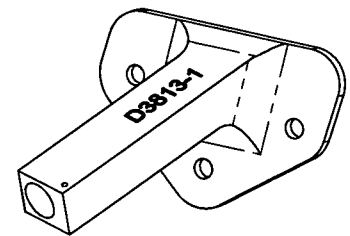
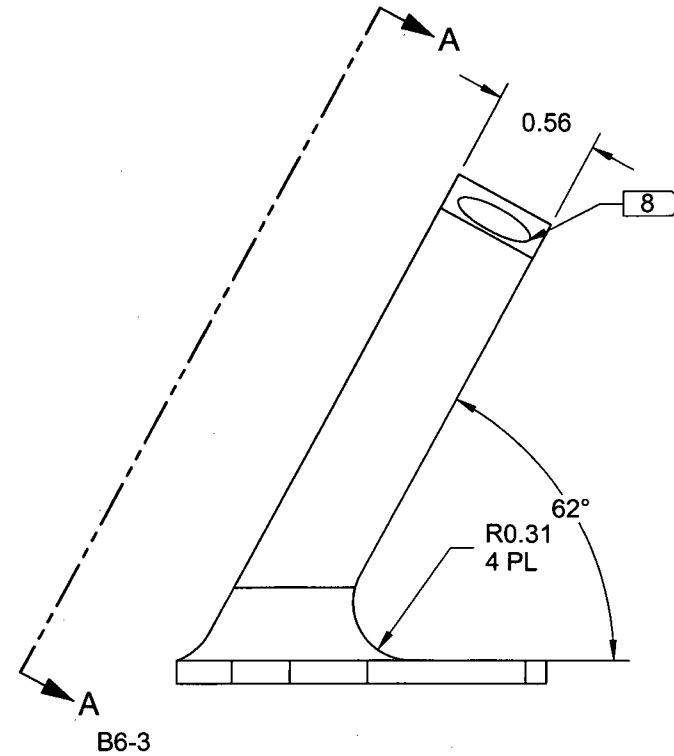
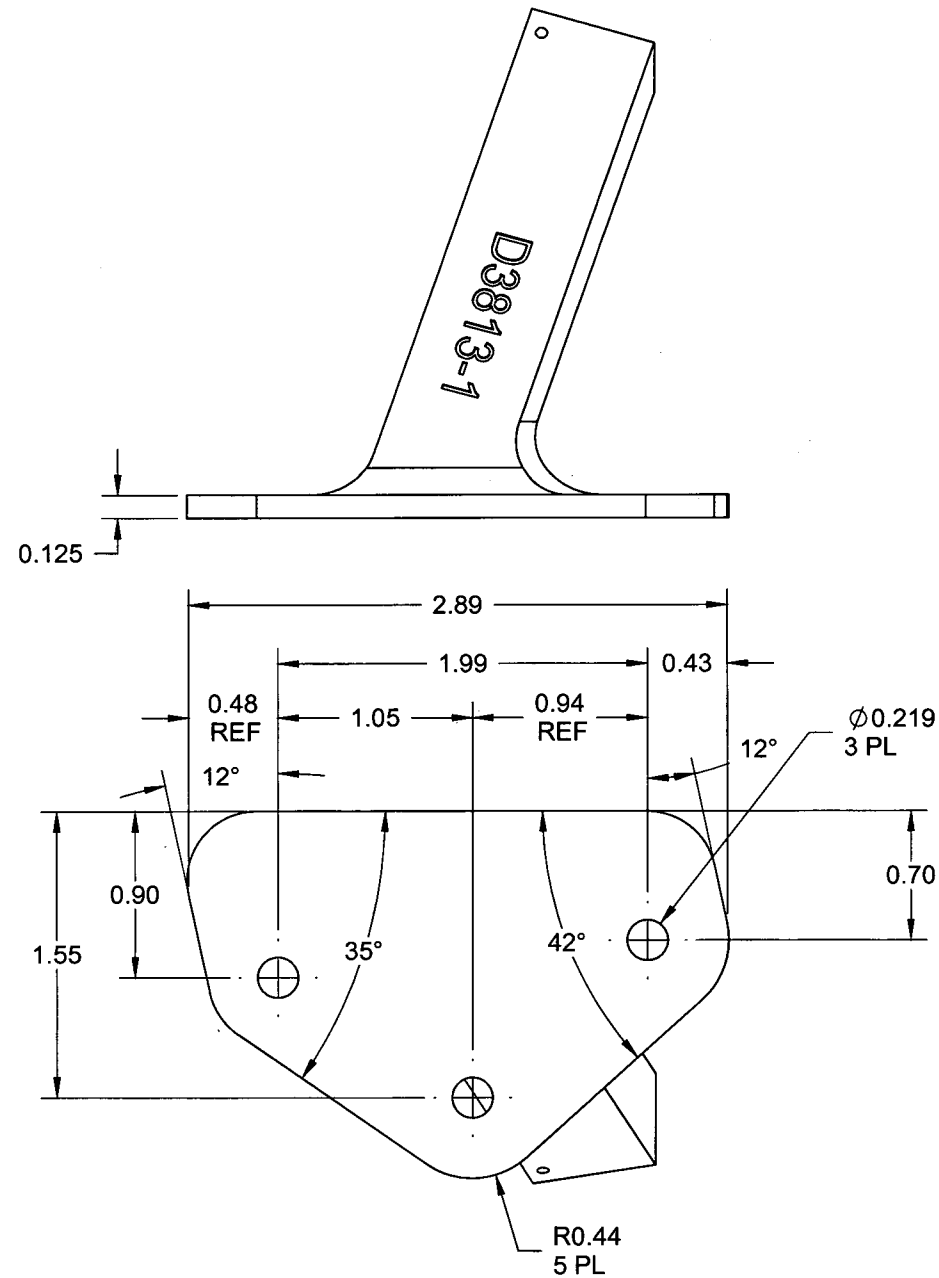
ITEM NO.	PART NUMBER	DESCRIPTION	QTY. -043
1	D3813-3	HINGE, LOWER DOOR	1
2	D3518-3	BALL JOINT ROD END	1
3	NAS509-6	NUT	1
4	MS124738	HELI-COIL, 3/8-24 UNF	1

D3813-043 HINGE ASSY, LOWER DOOR

RELEASED
09/01/13 NWS

A	NEW ISSUE	BY	08.11.10
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	08.11.10		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D3813	REV. A SHEET 1 OF 4
TITLE HINGE	SCALE NTS
COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



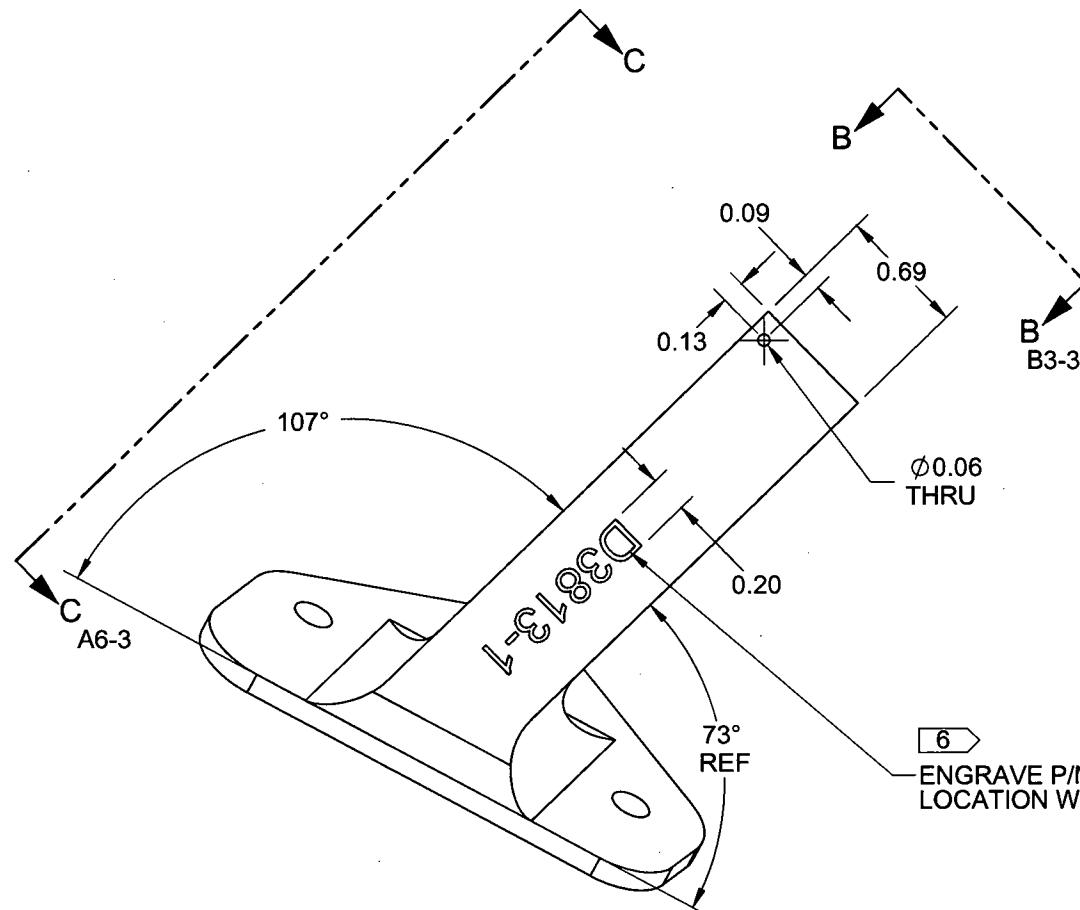
D3813-1 HINGE, UPPER DOOR

RELEASED
09/01/13

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) PER AMS-QQ-A-200/8 (OR AMS 4160), (REF. DART SPEC. M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE GLOSS" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.020 TO 0.030 MAX
- 6) IDENTIFICATION: ENGRAVE P/N AS SHOWN
- 7) WEIGHT: 0.14 lbs
- 8) MASK HOLE PRIOR TO POWDER COAT

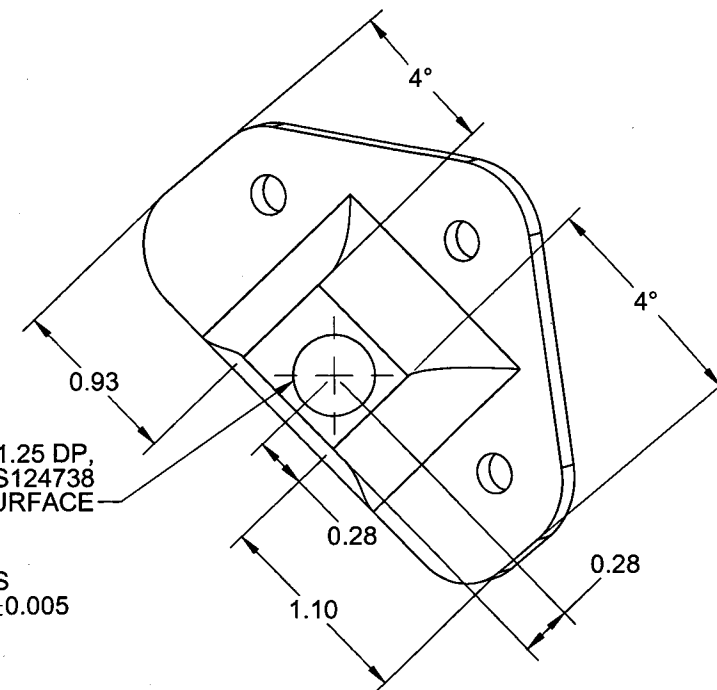
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3813	SHEET 2 OF 4
APPROVED		TITLE	SCALE
DE APPR.		HINGE	NTS
DATE	08.11.10	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



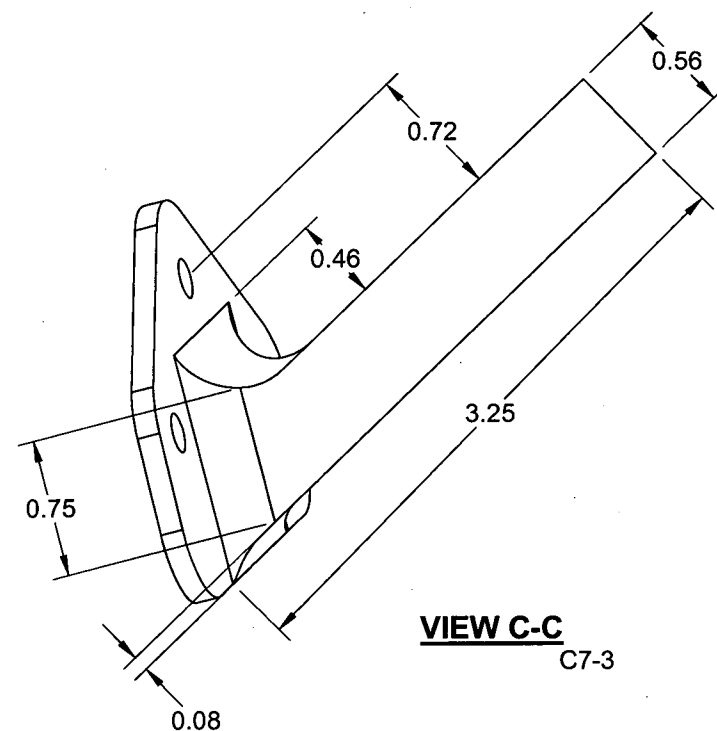
VIEW A-A
C4-2

Ø0.391 X 1.25 DP,
INSTALL HELICOIL MS124738
FLUSH WITH SURFACE

6
ENGRAVE P/N TO DEPTH OF 0.005 IN THIS
LOCATION WITH TOOL TIP RAD OF 0.015±0.005



VIEW B-B
D5-3

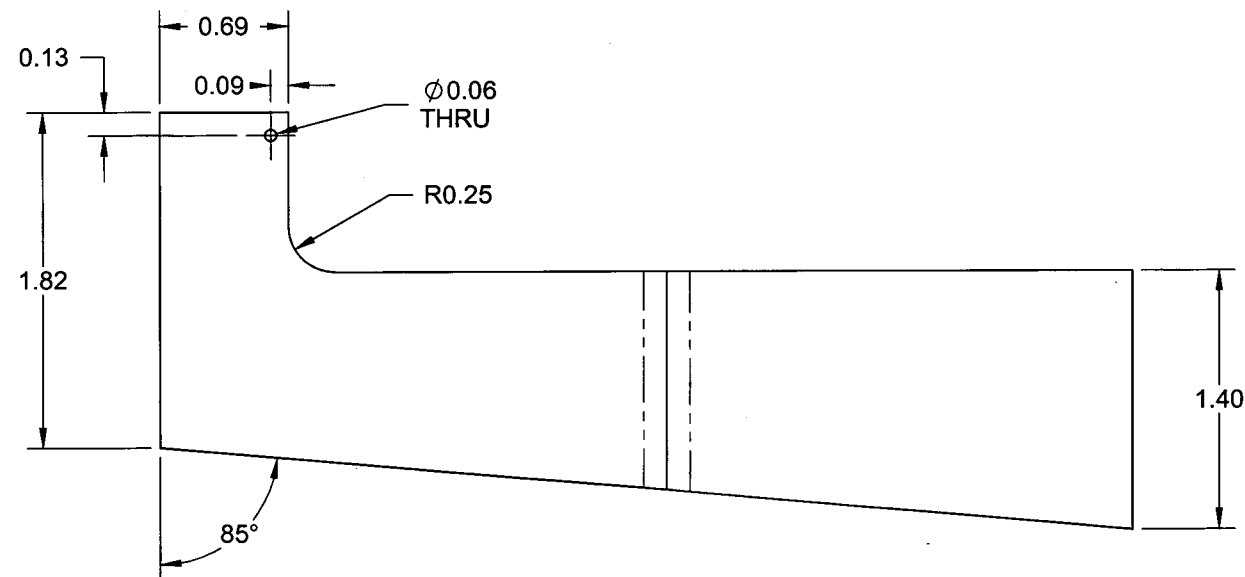
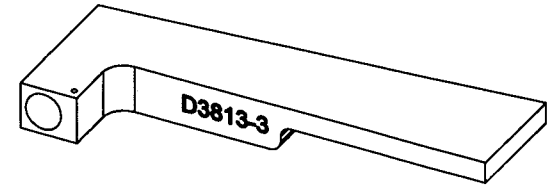
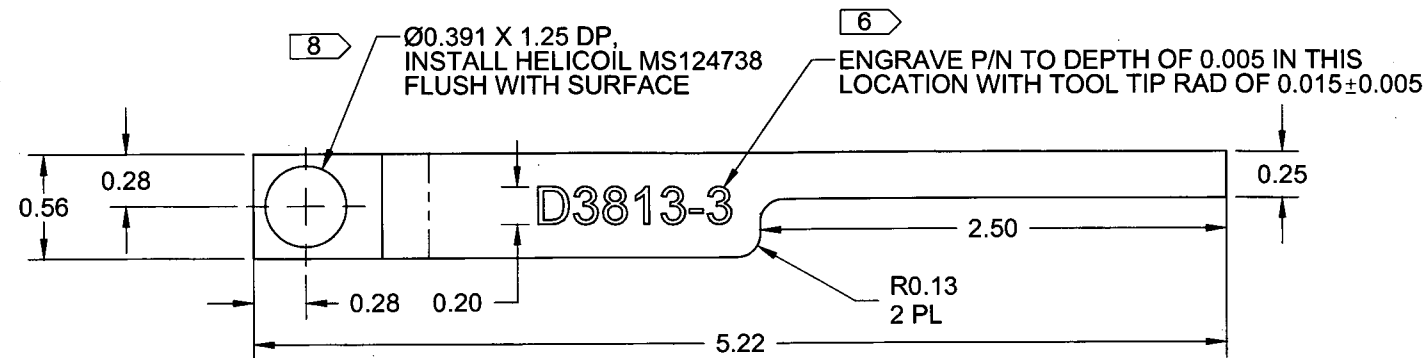


VIEW C-C
C7-3

D3813-1 HINGE, UPPER DOOR

RELEASED
09/01/13

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3813	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		HINGE	NTS
DATE	08.11.10	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



D3813-3 HINGE, LOWER DOOR

RELEASED
09/07/13 MJD

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) PER AMS-QQ-A-200/8 (OR AMS 4160), (REF. DART SPEC. M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE GLOSS" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.020 TO 0.030 MAX
- 6) IDENTIFICATION: ENGRAVE P/N AS SHOWN
- 7) WEIGHT: 0.24 lbs
- 8) MASK HOLE PRIOR TO POWDER COAT

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3813	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		HINGE	NTS
DATE	08.11.10	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	